CUMULATIVE INDEX

CEREAL FOODS WORLD®

Volume 46

Author Index

Abecassis, J., 357
Ang, J. F., 107
Arnold, V. J., 328
Atwell, W. A., 59
Baumel, C. P., 417, 472
Bloomfield, K., 156
Blumenthal, M. M., 352
Brokx, S., 424
Bushuk, W., 70
Byrd, S. J., 48
Byrdwell, W. C., 6
Campanella, O. H., 63
Carcea, M., 522
Coles, C. M., 153
Corvalan, C. M., 63
DeVries, J. W., 211, 216
DiMatteo, K., 405
Eastman, J., 468
Eiss, M., 11
Feast, S., 159
Fullmer, L. A., 408
Gentry, J. W., Jr., 162
Gilbertson, D. B., 431
Girard, K., 456
Gordon, D. T., 152
Hansen, L., 232
Hardy, C. L., 417, 472
Harris, K. L., 162
Heywood, R., 54
Holliday, R., 205
Huang, D., 237
Hudson, C. A., 216
Izzo, M., 102
Jackson, D. S., 240
Johnson, G. H., 200
Johnson, L. A., 417, 472
Jones, J. M., 74, 340, 362, 438, 461
Juliano, B. O., 531
Kasarda, D. D., 209
Keagy, P. M., 216
Kinsey, J. D., 250
Kleingartner, L., 399
Kummel, K. F., 424
Kunze, O. R., 16
Leong, M. H., 363
Levine, L., 24, 63, 169, 248, 442
Lindahl, L., 54
Lineback, D. R., 4
List, G. R., 6
Luce, J. T., 162
Macaluso, V., 355
Mälkki, Y., 196
Mann, J., 360
Marconi, E., 522
McCleary, B. V., 164
McManuis, R., 517
Miller Hays, S., 332
Moore, G., 488
Neff, W. E., 6
Nelson, A. L., 93
Niness, K., 102
Noah, S. L., 335
Nochera, C. L., 488
Obel, L., 396
Okos, M. R., 63
Orthoefer, F., 468
Peters, M. J., 246
Phillips, K., 205
Pillsbury Rutledge, K., 519
Ponte, J. G., Jr., 363
Porter, M. A., 431
Posner, E. S., 363
Psotka, J., 20, 54, 568
Rader, J. I., 216
Ranum, P., 137, 441
Reid, J. D., 63
Riaz, M. N., 98
Sahai, D., 240
Schaefer, E., 482
Schott, A., 414
Sell, J. L., 472
Shao, A., 408
Shukla, T. P., 337, 373
Silvera, K. R., 211
Skarra, L., 170, 492
Skerritt, J. H., 54
Solorio, S., 468
Spearing, C., 233
Stalling, D. L., 14
Stauffer, J. E., 166, 370, 562
Tripp, L., 456
Villanueva, R. M., 363
Warner, K., 399
White, P. J., 417
Wood, P. J., 5, 516
Wrigley, C. W., 54
Yu, T.-H., 472

Subject Index

AACC Accuracy Awards, 444
AACC Annual Meeting
  2001 Preliminary Program, 285
  2001 Tentative Program, 253
  2002 Call for papers, 494, 570
  Highlights 86th Annual Meeting, 536
  Notes from Technical Chair, 286
  Table-Top Exhibitors, 271, 324, 386
AACC Approved Methods
  collaborative study of AACC Method 86-06, 211
  collaborative study of AACC Method 86-47, 216
  oat products definitions, 578
AACC Awards, 34, 498, 574
AACC definition
  dietary fiber, 112
  oat bran, 5
  oat products, 578
AACC Elections, 26, 220
AACC Foundation, 179
  Fund Contributors, 32, 326
AACC Proficiency Certificates, 343
AACC Report
  Carl Hoseney Named *Cereal Chemistry* Editor-in-Chief, 430
  The Legacy of Charles Becker, 179
AACC Sanitation Certificates, 182
AACC Scholarships and Fellowships, 375
AACC Show-in-Print, 552
AACC Student Travel Awards, fund contributors, 180
Antioxidants and shelf life, 48
Bakery products
  enzymes in, 396
  soy flour as egg replacer, 431
Breadfruit flour in extruded products, 488
Breakfast cereal processing, computer controls, 482
Breakfast cereals
  breadfruit flour in, 482
  extrusion processing, 468
  health benefits, 461
Breakfast foods, cranberry ingredients, 456
Celiac disease and grains, 209
Cellulose, powdered, 107
Cereals (column), 137, 441
CFW Report
  Going Global: AACC's New International Executive Council, 436
  Irradiation: Technology and Current Events, 11
Consumer Research (column), 250
Corn quality traits
  for livestock feed, 472
  for starch production, 417
Cranberry ingredients in breakfast foods, 456
Doughnuts, quantitative frying, 352
Dough sheeting, modeling force and power, 63
Drying
  infrared, 355
  rice quality, 16
Durum wheat milling and pasta quality, 357
Editorial
  L. M. Hansen, 232
  D. R. Lineback, 4
  P. J. Wood, 516
Electronic noses, 159
Engineering (column), 24, 169, 248, 442
Enzymes in bakery products, 396
Erratum, 183, 220
Extruder wear and material selection, 233
Extrusion processing of breakfast cereals, 468

CUMULATIVE INDEX

CEREAL FOODS WORLD®

Volume 46

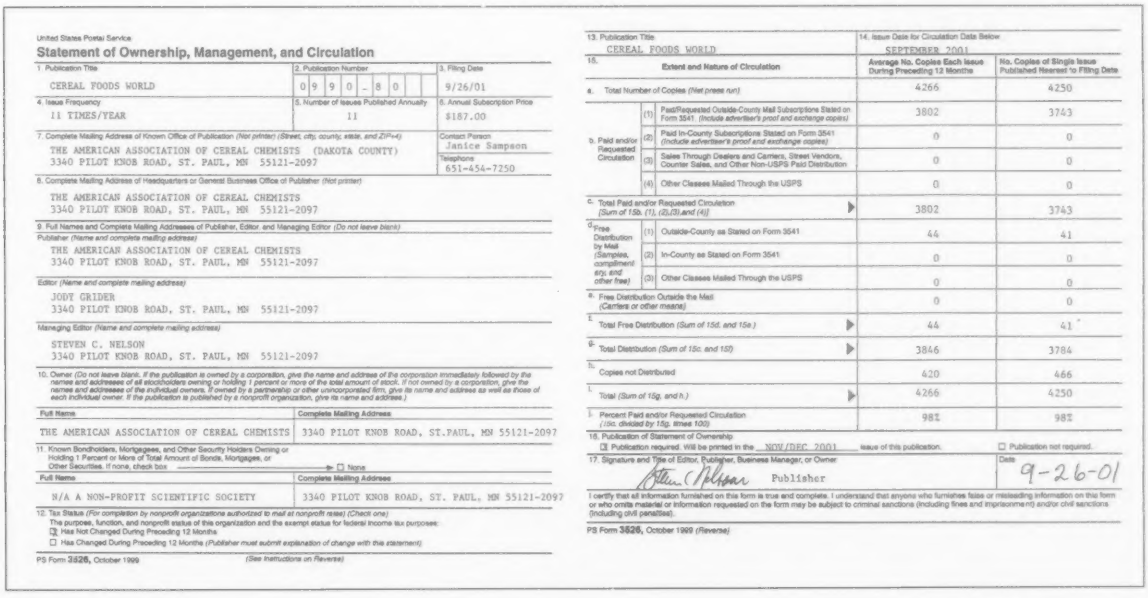
Author Index

Abecassis, J., 357
Ang, J. F., 107
Arnold, V. J., 328
Atwell, W. A., 59
Baumel, C. P., 417, 472
Bloomfield, K., 156
Blumenthal, M. M., 352
Brokx, S., 424
Bushuk, W., 70
Byrd, S. J., 48
Byrdwell, W. C., 6
Campanella, O. H., 63
Carcea, M., 522
Coles, C. M., 153
Corvalan, C. M., 63
DeVries, J. W., 211, 216
DiMatteo, K., 405
Eastman, J., 468
Eiss, M., 11
Feast, S., 159
Fullmer, L. A., 408
Gentry, J. W., Jr., 162
Gilbertson, D. B., 431
Girard, K., 456
Gordon, D. T., 152
Hansen, L., 232
Hardy, C. L., 417, 472
Harris, K. L., 162
Heywood, R., 54
Holliday, R., 205
Huang, D., 237
Hudson, C. A., 216
Izzo, M., 102
Jackson, D. S., 240
Johnson, G. H., 200
Johnson, L. A., 417, 472
Jones, J. M., 74, 340, 362, 438, 461
Juliano, B. O., 531
Kasarda, D. D., 209
Keagy, P. M., 216
Kinsey, J. D., 250
Kleingartner, L., 399
Kummel, K. F., 424
Kunze, O. R., 16
Leong, M. H., 363
Levine, L., 24, 63, 169, 248, 442
Lindahl, L., 54
Lineback, D. R., 4
List, G. R., 6
Luce, J. T., 162
Macaluso, V., 355
Mälkki, Y., 196
Mann, J., 360
Marconi, E., 522
McCleary, B. V., 164
McManuis, R., 517
Miller Hays, S., 332
Moore, G., 488
Neff, W. E., 6
Nelson, A. L., 93
Niness, K., 102
Noah, S. L., 335
Nochera, C. L., 488
Obel, L., 396
Okos, M. R., 63
Orthoefer, F., 468
Peters, M. J., 246
Phillips, K., 205
Pillsbury Rutledge, K., 519
Ponte, J. G., Jr., 363
Porter, M. A., 431
Posner, E. S., 363
Psotka, J., 20, 54, 568
Rader, J. I., 216
Ranum, P., 137, 441
Reid, J. D., 63
Riaz, M. N., 98
Sahai, D., 240
Schaefer, E., 482
Schott, A., 414
Sell, J. L., 472
Shao, A., 408
Shukla, T. P., 337, 373
Silvera, K. R., 211
Skarra, L., 170, 492
Skerritt, J. H., 54
Solorio, S., 468
Spearing, C., 233
Stalling, D. L., 14
Stauffer, J. E., 166, 370, 562
Tripp, L., 456
Villanueva, R. M., 363
Warner, K., 399
White, P. J., 417
Wood, P. J., 5, 516
Wrigley, C. W., 54
Yu, T.-H., 472

Subject Index

AACC Accuracy Awards, 444
AACC Annual Meeting
  2001 Preliminary Program, 285
  2001 Tentative Program, 253
  2002 Call for papers, 494, 570
  Highlights 86th Annual Meeting, 536
  Notes from Technical Chair, 286
  Table-Top Exhibitors, 271, 324, 386
AACC Approved Methods
  collaborative study of AACC Method 86-06, 211
  collaborative study of AACC Method 86-47, 216
  oat products definitions, 578
AACC Awards, 34, 498, 574
AACC definition
  dietary fiber, 112
  oat bran, 5
  oat products, 578
AACC Elections, 26, 220
AACC Foundation, 179
  Fund Contributors, 32, 326
AACC Proficiency Certificates, 343
AACC Report
  Carl Hoseney Named *Cereal Chemistry* Editor-in-Chief, 430
  The Legacy of Charles Becker, 179
AACC Sanitation Certificates, 182
AACC Scholarships and Fellowships, 375
AACC Show-in-Print, 552
AACC Student Travel Awards, fund contributors, 180
Antioxidants and shelf life, 48
Bakery products
  enzymes in, 396
  soy flour as egg replacer, 431
Breadfruit flour in extruded products, 488
Breakfast cereal processing, computer controls, 482
Breakfast cereals
  breadfruit flour in, 482
  extrusion processing, 468
  health benefits, 461
Breakfast foods, cranberry ingredients, 456
Celiac disease and grains, 209
Cellulose, powdered, 107
Cereals (column), 137, 441
CFW Report
  Going Global: AACC's New International Executive Council, 436
  Irradiation: Technology and Current Events, 11
Consumer Research (column), 250
Corn quality traits
  for livestock feed, 472
  for starch production, 417
Cranberry ingredients in breakfast foods, 456
Doughnuts, quantitative frying, 352
Dough sheeting, modeling force and power, 63
Drying
  infrared, 355
  rice quality, 16
Durum wheat milling and pasta quality, 357
Editorial
  L. M. Hansen, 232
  D. R. Lineback, 4
  P. J. Wood, 516
Electronic noses, 159
Engineering (column), 24, 169, 248, 442
Enzymes in bakery products, 396
Erratum, 183, 220
Extruder wear and material selection, 233
Extrusion processing of breakfast cereals, 468

Fiber
AACC comments on NAS definition, 273
AACC definition, 112
ingredients, properties and processing, 93
inulin and oligofructose, 102
measurement, 164
oat products, 152
powdered cellulose, 107
properties and functions, 196
resource guide, 130
soy, 98
Folate determination in cereals, 216
Food Technology (column), 337, 373
Frying, quantitative, 352
Gelatine, properties and benefits, 414
Genetic modification of corn
for livestock feed, 472
for starch production, 417
Grain quality, sprout damage measurement, 54
Grains and celiac disease, 209
Industry Profile
Century Specialties, 505
GeneScan USA, Inc., 39
International Bakers Services, 85
The Mennel Milling Company, 276
Ringger Foods, Inc., 143
Wenger Manufacturing, Inc., 447
Information, digital exchange, 14
Infrared drying, 355
Instructions to authors, 31
Instrumentation (column), 20, 568
Inulin and oligofructose, 102
Irradiation, 11
Lactitol as a prebiotic, 424
Letter-to-the-Editor
D. T. Gordon, 152
P. J. Wood, 5
Livestock feed, corn quality traits, 472
Lutein and eye health, 408
Masa flour, nixtamalization process, 240
Measuring systems, volume to weight conversions, 360
Microbiology, rapid assays, 153
Milling
durum wheat, 357
split, 363
NIR analyzers in snack processing, 246
Nixtamalization process for corn masa flour, 240
Nutrition
eye health and lutein, 408
indulgent, 200
Nutrition bars, inulin and oligofructose in, 102
Nutrition (column) 74, 340, 438
Oat bran definition, 5
Oat products
definitions, 578
dietary fiber, 152
Obituary
W. E. Hobbs, 500
H. J. Loving, 445
Oils, triacylglycerol analysis, 6
Organic products, 405
Pasta from nontraditional ingredients, 522
Pasta quality and durum wheat milling, 357
Perspective
J. W. Gentry, Jr., K. L. Harris, and J. T. Luce, 162
J. M. Jones, 362
D. D. Kasarda, 209
O. R. Kunze, 16
B. V. McCleary, 164
Process instrumentation
computer controls in breakfast cereal processing, 482
level measurement systems, 360
Product Development (column), 170, 492
Professional development
coaching, 328
media training, 332
succession planning, 335
Quality Assurance (column), 166, 370, 562
Quality control
electronic noses, 159
rapid microbiological assays, 153
sanitation, 162
sensory testing, 519
texture analysis, 517
x-ray inspection, 156
Resource management, outsourcing laboratory services, 14
Rice
quality and drying, 16
sensory quality, 531
Rye production and uses, 70
Salute to AACC Corporate Members, 172
Sanitation, qualitative microentomological determinations, 162
Sensory quality of rice, 531
Sensory testing, quality control, 519
Sheeting rolls, modeling force and power, 63
Shelf life and antioxidants, 48
Snack foods, starch selection, 237
Snack processing, NIR analyzers, 246
Soy
fiber, uses and benefits, 98
flour as egg replacer, 431
Sprout damage, rapid determination, 54
Starch production, corn quality traits, 417
Starches for snack foods, 237
Sunflower
kernels, health benefits, 205
oil, mid-level oleic acid, 399
Test kit, sprout damage determination, 54
Texture analysis, 517
Triacylglycerol analysis of oils, 6
Vitamin determinations, folate in cereals, 216
Vitamins A and E determinations by HPLC, 211
Wheat
milling, durum, 357
types and production, 59
split milling, 363
Whole-grain activities, 362
X-ray inspection of foods, 156



United States Postal Service
Statement of Ownership, Management, and Circulation

1. Publication Title	2. Publication Number	3. Filing Date
CEREAL FOODS WORLD	0 9 9 0 - 8 0	9/26/01
4. Issue Frequency	5. Number of Issues Published Annually	6. Annual Subscription Price
11 TIMES/YEAR	11	$187.00

7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4): THE AMERICAN ASSOCIATION OF CEREAL CHEMISTS (DAKOTA COUNTY) 3340 PILOT KNOB ROAD, ST. PAUL, MN 55121-2097 — Contact Person: Janice Sampson; Telephone: 651-454-7250

8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer): THE AMERICAN ASSOCIATION OF CEREAL CHEMISTS 3340 PILOT KNOB ROAD, ST. PAUL, MN 55121-2097

9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)

Publisher (Name and complete mailing address): THE AMERICAN ASSOCIATION OF CEREAL CHEMISTS 3340 PILOT KNOB ROAD, ST. PAUL, MN 55121-2097

Editor (Name and complete mailing address): JODY GRIDER 3340 PILOT KNOB ROAD, ST. PAUL, MN 55121-2097

Managing Editor (Name and complete mailing address): STEVEN C. NELSON 3340 PILOT KNOB ROAD, ST. PAUL, MN 55121-2097

10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)

Full Name	Complete Mailing Address
THE AMERICAN ASSOCIATION OF CEREAL CHEMISTS	3340 PILOT KNOB ROAD, ST.PAUL, MN 55121-2097

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box → ☐ None

Full Name	Complete Mailing Address
N/A A NON-PROFIT SCIENTIFIC SOCIETY	3340 PILOT KNOB ROAD, ST. PAUL, MN 55121-2097

12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one)
The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes:
☒ Has Not Changed During Preceding 12 Months
☐ Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)

PS Form 3526, October 1999 (See Instructions on Reverse)

13. Publication Title: CEREAL FOODS WORLD	14. Issue Date for Circulation Data Below: SEPTEMBER 2001	
15. Extent and Nature of Circulation	Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
a. Total Number of Copies (Net press run)	4266	4250
b. Paid and/or Requested Circulation (1) Paid/Requested Outside-County Mail Subscriptions Stated on Form 3541. (Include advertiser's proof and exchange copies)	3802	3743
(2) Paid In-County Subscriptions Stated on Form 3541 (Include advertiser's proof and exchange copies)	0	0
(3) Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Non-USPS Paid Distribution	0	0
(4) Other Classes Mailed Through the USPS	0	0
c. Total Paid and/or Requested Circulation (Sum of 15b. (1), (2),(3),and (4))	3802	3743
d. Free Distribution by Mail (Samples, complimentary, and other free) (1) Outside-County as Stated on Form 3541	44	41
(2) In-County as Stated on Form 3541	0	0
(3) Other Classes Mailed Through the USPS	0	0
e. Free Distribution Outside the Mail (Carriers or other means)	0	0
f. Total Free Distribution (Sum of 15d. and 15e.)	44	41
g. Total Distribution (Sum of 15c. and 15f)	3846	3784
h. Copies not Distributed	420	466
i. Total (Sum of 15g. and h.)	4266	4250
j. Percent Paid and/or Requested Circulation (15c. divided by 15g. times 100)	98%	98%

16. Publication of Statement of Ownership
☒ Publication required. Will be printed in the NOV/DEC 2001 issue of this publication. ☐ Publication not required.

17. Signature and Title of Editor, Publisher, Business Manager, or Owner: Publisher — Date: 9-26-01

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

PS Form 3526, October 1999 (Reverse)